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EOQ formulas

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KS Park - IEEE Transactions on systems, Man, and Cybernetics, 1987 - csa.com

... The economic order quantity (**EOQ**) formula is probably one of the most famous formulas in the industrial management field. ... In view of the inherently fuzzy aspect of the cost determination, the **EOQ** formula is re-examined in the fuzzy-set theoretic perspective. ...

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LE Cárdenas-Barrón - International Journal of Production Economics, 2001 - Elsevier

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M Vujosevic, D Petrovic, R Petrovic - International Journal of Production ..., 1996 - cat.inist.fr

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C Van Delft, JP Vial - International Journal of Production Economics, 1996 - Elsevier

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S Åxsäter - Management Science, 1996 - jstor.org

1. Introduction We consider a standard single-item continuous-review inventory system with stationary stochastic demand. The inventory is controlled by a (Q, r)-policy, ie when the inventory position drops to or below ra number of batches of size Q are ordered such that the inventory ...

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RH Teunter - Naval Research Logistics, 2001 - ise.uff.edu

... We derive simple square root **EOQ** formulas for both the manufacturing batch quantity and the recovery batch quantity. c 2001 John Wiley & Sons, Inc. ... 48 (2001) Note that the ordering quantities (2) and (3) are simply the appropriate modifications of the well-known **EOQ** formula. ...

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ES Subramanyam, S Kumaraswamy - IIE Transactions, 1981 - informaworld.com

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This note deals with a method of arriving at an **EOQ formula** taking into account the effect of ...

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D Erlenkotter - Operations Research, 1990 - jstor.org

... and Jaffe (p. 12) then mention the **EOQ** and economic lot size **formulas**, comparing them to Lord Kelvin's law for the economical size of an electrical conductor, and state "These were all developed under ASME auspices." The reader is referred to Alford (1928) for details. ...

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JA Buzacott - Operational Research Quarterly, 1975 - jstor.org

... The classical **EOQ formula** assumes that all relevant costs and prices are constant. In this paper it is shown that with inflation the choice of the inventory carrying charge used in the **EOQ formula** depends on the company's pricing policy. ...

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